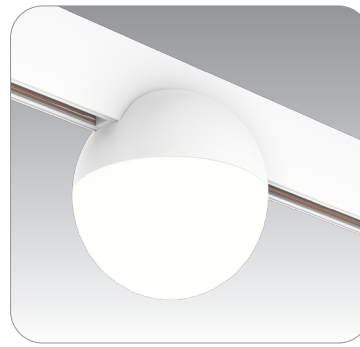




Project _____

Type _____

Notes _____

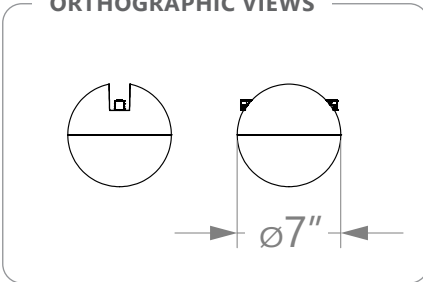


SPECIFICATIONS TABLE

AXISTRAK™ TOTAL POWER PER SEGMENT	60 W
UNIT POWER CONSUMPTION	14 W
NOMINAL WEIGHT	2.1 lbp / 0.95 kg

Please specify location of spotlights
on system configuration drawing

ORTHOGRAPHIC VIEWS



Ordering Guide

TDLOS		SO	STR	1200		90						
PRODUCT ID		SHIELDING	ORIENTATION	NOM. LUMENS		CRI	COLOR TEMP.		HOUSING FINISH		MOUNTING	
TDLOS	Luna Orb Saddle	SO spotless lens	STR straight	1200	1200 lm	90 90 CRI	30	3000 K	BLK	black	AXT	AxisTrak™
							35	3500 K	W	white		
							40	4000 K	C	custom		

CONTROLS

- DP** integral driver 0-10V dimming (1%) - wired*
- DALIDT6** integral driver DALI 2.0 Type 6 - wired**
- EP** integral driver for Empower wireless with integral sensor / control module***

* Available with multicircuit wiring.

** Must use IMWD controls option with SFF framework, and DALIDT6CV(#) controls option with AxisTrak insert.

*** Must use IMWEP controls option with SFF framework, and EPCV(#) controls option with AxisTrak insert.

CONSTRUCTION

Housing	Cast aluminum
Lens	Molded acrylic

LED SYSTEM

CRI	Minimum 90 color rendering index
CCT	3000K color temperature with a great color consistency (within 3-step MacAdam ellipse).
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.

ELECTRICAL

DP	Integral 0-10v 1% dimming low voltage driver (48V)
DALIDT6	Integral Dali 2.0 D4i type 6 low voltage driver (48V)
EP	Integral Dali 2.0 D4i interface to connect to wireless/sensor node on the AxisTrack (48V)

i Incorporating these components may have limitations or affect the length of the luminaire, please contact factory for more details.

FINISH

Powder coated matte black and white finishes available.

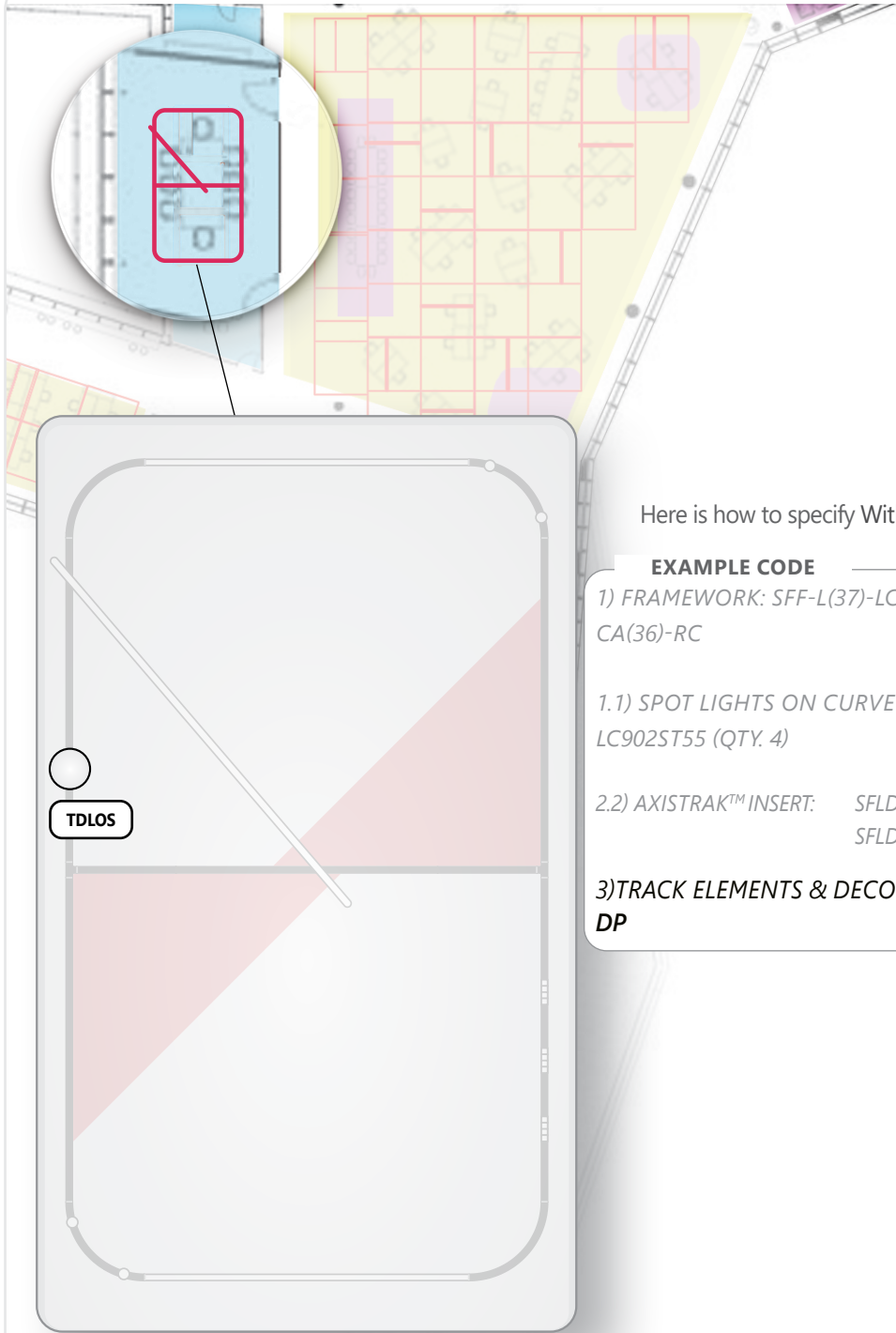
APPROVALS

Certified to cULus standards. 
All Decoratives, Pendants, and Spotlights certified under UL2108.

WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

SPECIFICATION EXAMPLE



Here is how to specify Within an AxisTrak™

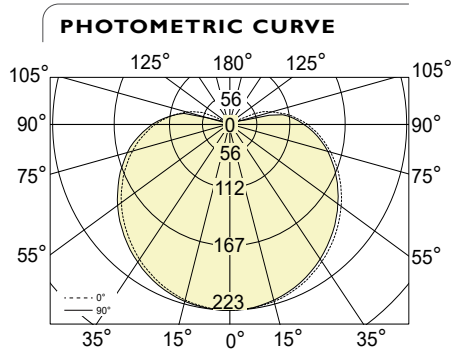
EXAMPLE CODE

- 1) FRAMEWORK: *SFF-L(37)-LC90(2)+LC902ST55(2)+T90(2)-BLK-120-IMW-1-CA(36)-RC*
- 1.1) SPOT LIGHTS ON CURVE SEGMENT: *TDST55-MB-1600-90-35-BLK-LC902ST55 (QTY. 4)*
- 2.2) AXISTRAK™ INSERT: *SFLDAXT-5-120-DPCV-BLK*
SFLDAXT-7-120-DPCV-BLK
- 3) TRACK ELEMENTS & DECORATIVES: *TDLOS-SO-STR-LM-90-30-BLK-AXT-DP*

● PHOTOMETRIC DATA

STRAIGHT LENS (STR)

TDLOx-SO-STR-1200-90-30 at 1200 lm



Total lumens: 1181 lm
Input Watts: 14 W
Efficacy: 83 lm/W

CRI: 90 shown
IES FILE: TDLOx-SO-STR-1200-90-30.ies
TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	223	223	223	223	223
5	222	222	223	223	223
15	218	218	219	219	220
25	210	210	211	212	212
35	198	199	200	201	201
45	183	184	185	186	187
55	166	167	168	170	171
65	147	148	150	151	152
75	128	128	130	131	132
85	105	106	108	109	109
90	93	94	96	97	97
95	80	81	83	83	84
105	19	53	54	55	57
115	9	27	27	28	14
125	3	9	7	10	4

ZONAL LUMENS

Zone	Lumens
0	
0-10	21
10-20	62
20-30	98
30-40	125
40-50	144
50-60	151
60-70	149
70-80	137
80-90	117
90	
90-100	89
100-110	54
110-120	23
120-130	6
130-140	0
140-150	0
150-160	0
160-170	0
170-180	3
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	10387	10515	10644
55	11618	11797	11963
65	14017	14256	14477
75	19802	20132	20409
85	48337	49667	50321

i All IES files are available for download at: www.axislighting.com